

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8962	(428/292.1,212,408).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:01
L2	16	1 and ultrahard	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:01
L3	156	1 and core with shell	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:02
L4	525	1 and polycrystalline	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:02
L5	95	1 and polycrystalline and cubic near3 nitride	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:03
L6	97	1 and polycrystalline and cubic near3 boron	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:03
L7	168	1 and polycrystalline same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:03
L8	150	4 and (drill drilling)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:04
L9	103	1 and (PCD PcBN)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:04
L10	306	1 and polycrystalline with diamond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:04
L11	108	1 and polycrystalline with diamond same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:05
L12	1530	(175/374,426,428).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:05
L13	23	12 and ultrahard	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:06
L14	30	12 and core with shell	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:06
L15	280	12 and polycrystalline and cubic near3 nitride	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:06
L16	282	12 and polycrystalline and cubic near3 boron	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:06
L17	279	15 and (drill drilling)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:06
L18	215	12 and (PCD PcBN)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:07
L19	572	12 and polycrystalline with diamond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:07
L20	83	12 and polycrystalline with diamond same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:07

L21	3981	(51/293,307).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:09
L22	604	21 and polycrystalline	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L23	359	21 and polycrystalline and cubic near3 nitride	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L24	193	21 and polycrystalline same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L25	179	23 and (drill drilling)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L26	192	21 and (PCD PcBN)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L27	403	21 and polycrystalline with diamond	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L28	115	21 and polycrystalline with diamond same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:10
L29	8198	(PCD PcBN)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:11
L30	316	(PCD PcBN) same grains	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:11
L31	95	(PCD PcBN) same grains and core	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:11
L32	232	(PCD PcBN) same core	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:11
L33	55	(PCD PcBN) same core same shell	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 16:11
L34	1408	(PCD PcBN)	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:11
L35	27	(PCD PcBN) same grains	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:11
L36	11	(PCD PcBN) same core	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:12
L37	2665	polycrystalline near3 diamond	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:12
L38	164	polycrystalline near3 diamond same grains	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:12
L39	74	polycrystalline near3 diamond same core	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:12
L40	5	polycrystalline near3 diamond same core same shell	EPO; JPO; DERWENT	OR	ON	2010/05/05 16:12

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L41	3719	polycrystalline near3 diamond	USPAT; UPAD	OR	ON	2010/05/05 16:12

L42	644	polycrystalline near3 diamond same (grain core)	USPAT; UPAD	OR	ON	2010/05/05 16:13
L43	24	polycrystalline near3 diamond same (grain core) same shell	USPAT; UPAD	OR	ON	2010/05/05 16:13
L44	3967	(PCD PcBN)	USPAT; UPAD	OR	ON	2010/05/05 16:13
L45	713	44 and (drill drilling)	USPAT; UPAD	OR	ON	2010/05/05 16:13
L46	536	45 and (hard ultrahard)	USPAT; UPAD	OR	ON	2010/05/05 16:14
L47	31	45 and (ultrahard)	USPAT; UPAD	OR	ON	2010/05/05 16:14
L48	33	46 and (core near3 shell)	USPAT; UPAD	OR	ON	2010/05/05 16:14

**5/ 5/ 10 4:15:04 PM**

**C:\ Documents and Settings\ lferguson\ My Documents\ EAST\ Workspaces\ ultrahard10560020.  
wsp**